AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the applications:

1-16 (Canceled)

17. (Previously Presented) An intraosteal dental implant including a bore in the form a blind hole, the bore being shaped and devised such as to rotationally secure an abutment receivable in the dental implant, the dental implant having an outer profile substantially radially symmetrical to a central axis,

wherein the bore is provided with a substantially cylindrical sleeve extending substantially coaxially to the dental implant, wherein the dental implant includes an inner neck surface for engaging a complementary surface of the abutment, and the sleeve extending beyond the inner neck surface to define an intersection curve between the inner neck surface of the dental implant and the sleeve, the intersection curve not lying in a plane perpendicular to the axis of the dental implant.

18. (Currently Amended) The intraosteal dental implant of claim 17, wherein the bore is adapted to rotationally secure an [[the]] abutment [[has]] comprising a downwardly extending protrusion with a lower surface exactly matching the inner neck surface of the dental implant.

19. (Currently Amended) The ~~combination~~ intraosteal dental implant of claim 18, wherein the bore is adapted to rotationally secure the abutment such that, in the assembled state of the abutment, the downwardly extending protrusion surrounds the sleeve and the lower surface rests on the inner neck surface.

20. (Currently Amended) The ~~combination~~ intraosteal dental implant of claim 19, further including a screw which fits into the sleeve with no or very little play.

21. (Previously Presented) The intraosteal dental implant of claim 17 further having a bone tissue apposition surface extending from a tip of the dental implant up to an interface at a neck portion of the dental implant, and a soft tissue apposition surface extending from the interface to a shoulder of the dental implant, wherein the shoulder is inclined with respect to the axis of the dental implant.

22. (Previously Presented) The intraosteal dental implant of claim 21, wherein the shoulder is substantially contained in a plane.

23. (Currently Amended) The intraosteal dental implant of claim 21, wherein the shoulder has an inclination in the range from about [[600]] 60° to about [[800]] 80°.

24. (Previously Presented) The intraosteal dental implant of claim 21, wherein the shoulder has an inclination in the range from about 65° to about 75°.

25. (Previously Presented) The intraosteal dental implant of claim 21, wherein the shoulder has an inclination of about 70°.

26. (Previously Presented) The intraosteal dental implant of claims 21 wherein the neck portion of the dental implant has a palatal or lingual side and a labial side, and wherein the palatal or lingual

side has a larger extension than the labial side.

27. (Previously Presented) The intraosteal dental implant of claim 21, wherein the interface is substantially parallel to the shoulder.

28. (Previously Presented) The intraosteal dental implant of claim 21, wherein the interface has a curved profile which is increasing from the labial side towards the interdental side and decreasing towards the palatal/lingual side.

29. (Previously Presented) The intraosteal dental implant of claim 21, wherein the interface is substantially perpendicular to the axis.

30. (Previously Presented) The intraosteal dental implant of claim 21, wherein the interface has a curved profile which is increasing from the labial side towards the interdental side and a horizontal profile, substantially perpendicular to the axis from the interdental side towards the palatal/lingual side.

31. (Previously Presented) The intraosteal dental implant of claim 17, wherein the cylindrical sleeve is provided with one or more slits such as to allow compression of the cylindrical sleeve.

32. (Currently Amended) An intraosteal dental implant including a bore in the form a blind hole, the bore being shaped and devised such as to rotationally secure an abutment receivable in the dental implant, the dental implant having an outer profile substantially radially symmetrical to a

central axis,

wherein the bore is provided with a substantially cylindrical sleeve extending coaxially to the dental implant, and wherein the dental implant includes an inner neck surface from which the sleeve extends upwardly, the inner neck surface of the dental implant having a substantially conical shape with an imaginary tip offset from the axis of the dental implant.

33. (Currently Amended) The intraosteal dental implant of claim 32 ~~in combination with an abutment,~~ wherein the bore is adapted to rotationally secure an [[the]] abutment ~~having~~ comprising a downwardly extending protrusion with a lower surface exactly matching the inner neck surface of the dental implant.

34. (Currently Amended) The ~~combination~~ intraosteal dental implant of claim 33, wherein the bore is adapted to rotationally secure the abutment such that, in the assembled state of the abutment, the downwardly extending protrusion surrounds the sleeve and the lower surface rests on the inner neck surface.

35. (Currently Amended) The ~~combination~~ intraosteal dental implant of claim 34, further including a screw which fits into the sleeve with no or very little play.

36. (Previously Presented) The intraosteal dental implant of claim 32 further having a bone tissue apposition surface extending from a tip of the dental implant up to an interface at a neck portion of the dental implant, and a soft tissue apposition surface extending from the interface to a shoulder of the dental implant, wherein the shoulder is inclined with respect to the axis of the dental implant.

37. (Previously Presented) The intraosteal dental implant of claim 36, wherein the shoulder is substantially contained in a plane.

38. (Previously Presented) The intraosteal dental implant of claim 36, wherein the shoulder has an inclination in the range from about 60° to about 80°.

39. (Previously Presented) The intraosteal dental implant of claim 36, wherein the shoulder has an inclination in the range from about 65° to about 75°.

40. (Previously Presented) The intraosteal dental implant of claim 36, wherein the shoulder has an inclination of about 70°.

41. (Previously Presented) The intraosteal dental implant of claim 36, wherein the neck portion of the dental implant has a palatal or lingual side and a labial side, and wherein the palatal or lingual side has a larger extension than the labial side.

42. (Previously Presented) The intraosteal dental implant of claim 36, wherein the interface is substantially parallel to the shoulder.

43. (Previously Presented) The intraosteal dental implant of claim 36, wherein the interface has a curved profile which is increasing from the labial side towards the interdental side and decreasing towards the palatal/lingual side.

44. (Previously Presented) The intraosteal dental implant of claim 36, wherein the interface is substantially perpendicular to the axis.

45. (Previously Presented) The intraosteal dental implant of claim 36, wherein the interface has a curved profile which is increasing from the labial side towards the interdental side and a horizontal profile, substantially perpendicular to the axis from the interdental side towards the palatal/lingual side.

46. (Previously Presented) The intraosteal dental implant of claim 17, wherein the cylindrical sleeve is provided with one or more slits such as to allow compression of the cylindrical sleeve.